







How to change: Renault Kangoo KC01 spark plugs – replacement guide



#### **VIDEO TUTORIAL**

### (i) Important!

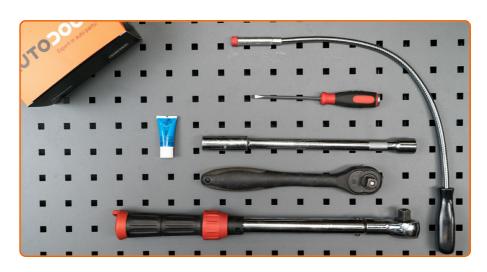
This replacement procedure can be used for:
RENAULT CLIO II (BB\_, CB\_) 1.4 (B/CB0C, B/CB0S), RENAULT KANGOO
(KC0/1\_) 1.4 (KC0C, KC0H, KC0B, KC0M), RENAULT KANGOO Express (FC0/1\_)
1.4 (FC0C, FC0B, FC0H, FC0M)

The steps may slightly vary depending on the car design.

WWW.AUTODOC.CO.UK



### REPLACEMENT: SPARK PLUGS – RENAULT KANGOO KC01. LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench

- Flat screwdriver
- Telescoping magnet
- Fender cover

WWW.AUTODOC.CO.UK 2–19



## Replacement: spark plugs – Renault Kangoo KC01. AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – RENAULT KANGOO KC01. TAKE THE FOLLOWING STEPS:

1



Open the hood.

WWW.AUTODOC.CO.UK 3–19





Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Disconnect the breather hose.

WWW.AUTODOC.CO.UK 4–19





Unscrew the clamp fastening the engine air filter housing to the throttle body. Use a flat screwdriver.

5



Remove the air filter housing.

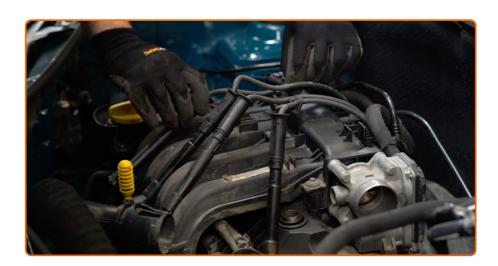
WWW.AUTODOC.CO.UK 5–19





Disconnect the air intake pipe from the air filter housing.

7



Remove the spark plug wire connectors from the spark plug wells.

## Replacement: spark plugs – Renault Kangoo KC01. AUTODOC experts recommend:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

WWW.AUTODOC.CO.UK 6–19





Clean dirt, dust and debris from inside the spark plug wells.

9



Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.

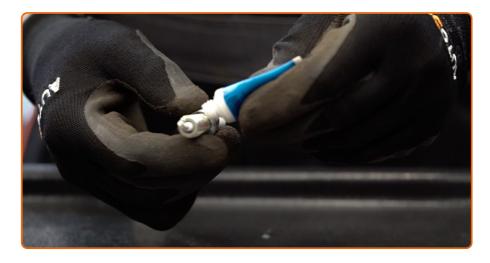
WWW.AUTODOC.CO.UK 7—19





Take out the spark plugs. Use a telescoping magnet.

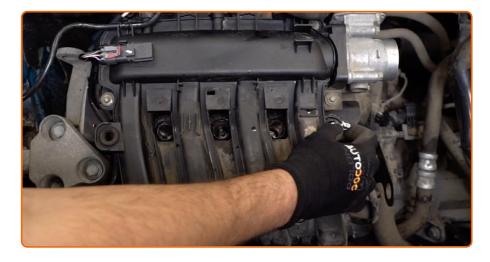
11



Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.

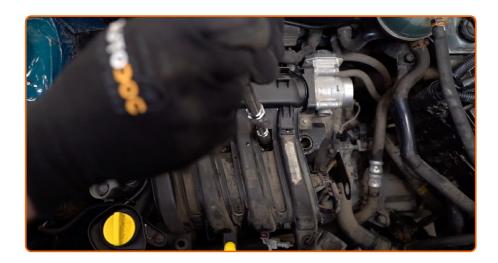
WWW.AUTODOC.CO.UK 8–19





Install the new spark plugs into their mounting seats.

13



Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

# Replacement: spark plugs – Renault Kangoo KC01. Tip from AUTODOC experts:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

WWW.AUTODOC.CO.UK 9–19





Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.

### AUTODOC recommends:

 Replacement: spark plugs – Renault Kangoo KC01. Follow the installation steps.

15



Reinstall the air filter housing.

WWW.AUTODOC.CO.UK 10–19





Connect the air intake pipe to the air filter housing.

17



Tighten the clamp fastening the engine air filter housing to the throttle body. Use a flat screwdriver.

WWW.AUTODOC.CO.UK 11–19





Connect the breather hose.

19



Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

WWW.AUTODOC.CO.UK 12–19





Shut off the engine.

21



Remove the fender protection cover.

WWW.AUTODOC.CO.UK 13–19



Close the hood.

WWW.AUTODOC.CO.UK 14–19



## DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

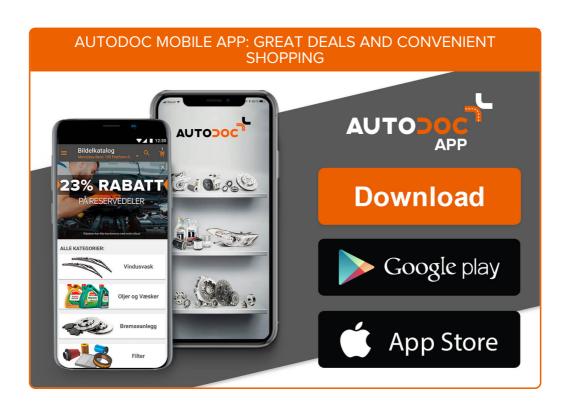


**BECOME A MEMBER OF AUTODOC CLUB!** 

WWW.AUTODOC.CO.UK 15–19



## AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

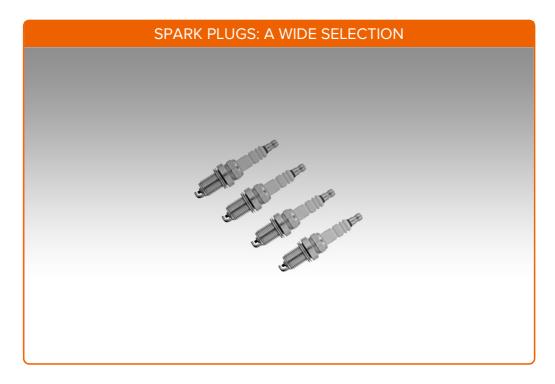




WWW.AUTODOC.CO.UK 16–19







WWW.AUTODOC.CO.UK 17–19







WWW.AUTODOC.CO.UK 18–19





### i Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.

WWW.AUTODOC.CO.UK 19–19